



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09 857 896

Source: OIPE

Date Processed by STIC: 09 24 2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 09 857 896

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE.

- 1 Wrapped Nucleics
 Wrapped Aminos
The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length
The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
 Numbering
The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII
The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length.
Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug"
A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES)
Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES)
Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 9 ✓ Use of n's or Xaa's
 (NEW RULES)
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 Invalid <213>
 Response
Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 Use of <220>
Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses.
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug"
Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n
n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.

OIPE09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/857,896

DATE: 09/24/2001

TIME: 16:33:18

Input Set : A:\BB1313 PCT Seq List.txt

Output Set: N:\CRF3\09242001\I857896.raw

3 <110> APPLICANT: E. I. du Pont de Nemours and Company
 5 <120> TITLE OF INVENTION: PLANT DISEASE RESISTANCE GENES
 7 <130> FILE REFERENCE: BB1313
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/857,896
 C--> 10 <141> CURRENT FILING DATE: 2001-08-22
 12 <150> PRIOR APPLICATION NUMBER: 60/112,737
 13 <151> PRIOR FILING DATE: 1998-12-18
 15 <160> NUMBER OF SEQ ID NOS: 42
 17 <170> SOFTWARE: Microsoft Office 97
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 1600
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Oryza sativa
 24 <400> SEQUENCE: 1
 25 cttacagata agttgtgcat aaacgaatgg aaatagcagc agttacaatt taggatgttt 60
 26 cattcccaca gaaaaagtgc aagcactttc ttgatgtaat ttcctacaga ttgcagattg 120
 27 gaagttgtct ctgactgtgc cattatgctc ttcaatgttc atggatggca taacttgttc 180
 28 tggttctcta caatccccct tgtagttaact ttagcagttg gaacaaagct gcaggctata 240
 29 attgcaatga tggctgttga aattaaagag aggcatacag taattcaagg aatgccggtg 300
 30 gtgaaactca gtgatgaaca tttttggttc gggaagccac gtctggttct tcatcttata 360
 31 catttcgcgt catttcaggt aacttgaaca taaagcttgc ggaaaagctt ttgcgtaaaa 420
 32 tgcacaacct tgactcactt acatccacca aatgatgaat gtcatgcacc atagacatct 480
 33 ggatagcagt gtcaaattga attttcaact tcatgattgc taaggaaata aagtatcagt 540
 34 gtttagagaa tactttgttg ccacggaata cttaatctct agtctttagc atgcacttac 600
 35 ttttgaatct gaagccacaa ggctgcgaaa ataggagtgt atttttctt catctaatag 660
 36 ctcttcattg ttcttgcaga atgcatttga aattacatac ttcttttga tttgggtaaa 720
 37 gattgtctcc atttcaaaat ttgaaaaaact gttttacggc acagctataa tttctctgat 780
 38 gatgtgaac ttttgtgcag tacgaattcg ggttgagatc ctgcttccat gacaactttg 840
 39 agcttatcat cgccagagtc tgccttgggg ttgtcgttca attcatgtgc agctatatca 900
 40 cacttccact ctatgtcttc gtatctcaga tgggttcaca gatgaagaga acgattttcg 960
 41 acgagcagac ggcgaaggcc ctgaagaaat ggcacaaggc agcagtgggtg aagaagaagc 1020
 42 agcagaaggg gtcattcccat gagccaggtt cagagacacc gggcacggag acgacgacga 1080
 43 cgacggcgac ggcaacggag gagagccagc gagaacgcga cgccgcggcc atgccggtgc 1140
 44 gccacctcca ccgtacaag accatcgccc acgtcggcgc gacggggacg ctgtccgact 1200
 45 cggactgtc cgacacggac acgcccgttc cgctcgccgac gaggtctctg ataccgccga 1260
 46 caaagcagcg gagcctcgac gccgggaggg cggaggtgcg cgtggacgtc gactcgacgc 1320
 47 cgacgccgac accaccggag cgccatgaca gcttctcctt cccgaggttg cctgtctaca 1380
 48 atttgcagca gaaatgacca aatgatcatc catcctaagt tcctaaccat cagtagtagt 1440
 49 agtagcagca tcaactatac atgtaattga aattgatggg ggtgacaagt gtgtgtagag 1500
 50 cagtggagtc tgaaacttgg tgcgtgccca tttggtccag ctccactct gtgggtggag 1560
 51 cggagctgag aaaatgccat ttcacgtaaa aaaaaaaaaa 1600
 53 <210> SEQ ID NO: 2
 54 <211> LENGTH: 290
 55 <212> TYPE: PRT
 56 <213> ORGANISM: Oryza sativa
 58 <400> SEQUENCE: 2
 59 Ala Ile Met Leu Phe Asn Val His Gly Trp His Asn Leu Phe Trp Phe

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING

DATE: 09/24/2001

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TIME: 16:33:18

Input Set : A:\BB1313 PCT Seq List.txt

Output Set: N:\CRF3\09242001\I857896.raw

```

60      1          5          10          15
62 Ser Thr Ile Pro Leu Val Val Thr Leu Ala Val Gly Thr Lys Leu Gln
63              20          25          30
65 Ala Ile Ile Ala Met Met Ala Val Glu Ile Lys Glu Arg His Thr Val
66              35          40          45
68 Ile Gln Gly Met Pro Val Val Lys Leu Ser Asp Glu His Phe Trp Phe
69              50          55          60
71 Gly Lys Pro Arg Leu Val Leu His Leu Ile His Phe Ala Ser Phe Gln
72 65              70          75          80
74 Asn Ala Phe Glu Ile Thr Tyr Phe Phe Trp Ile Trp Tyr Glu Phe Gly
75              85          90          95
77 Leu Arg Ser Cys Phe His Asp Asn Phe Glu Leu Ile Ile Ala Arg Val
78              100          105          110
80 Cys Leu Gly Val Val Val Gln Phe Met Cys Ser Tyr Ile Thr Leu Pro
81              115          120          125
83 Leu Tyr Ala Leu Val Ser Gln Met Gly Ser Gln Met Lys Arg Thr Ile
84              130          135          140
86 Phe Asp Glu Gln Thr Ala Lys Ala Leu Lys Lys Trp His Lys Ala Ala
87 145              150          155          160
89 Val Val Lys Lys Lys Gln Gln Lys Gly Ser Ser His Glu Pro Gly Ser
90              165          170          175
92 Glu Thr Pro Gly Thr Glu Thr Thr Thr Thr Thr Ala Thr Ala Thr Glu
93              180          185          190
95 Glu Ser Gln Arg Glu Arg Asp Ala Ala Met Pro Val Arg His Leu
96              195          200          205
98 His Arg Tyr Lys Thr Ile Ala His Val Gly Ala Thr Gly Thr Leu Ser
99              210          215          220
101 Asp Ser Asp Cys Ser Asp Thr Asp Thr Pro Phe Ala Ser Pro Thr Arg
102 225              230          235          240
104 Leu Leu Ile Pro Pro Thr Lys Gln Arg Ser Leu Asp Ala Gly Arg Ala
105              245          250          255
107 Glu Val Arg Val Asp Val Asp Ser Thr Pro Thr Pro Thr Pro Glu
108              260          265          270
110 Arg His Asp Ser Phe Ser Phe Pro Arg Leu Pro Ala His Asn Leu Gln
111              275          280          285
113 Gln Lys
114      290
116 <210> SEQ ID NO: 3
117 <211> LENGTH: 501
118 <212> TYPE: DNA
119 <213> ORGANISM: Oryza sativa
121 <220> FEATURE:
122 <221> NAME/KEY: unsure
123 <222> LOCATION: (335)
125 <220> FEATURE:
126 <221> NAME/KEY: unsure
127 <222> LOCATION: (415)
129 <220> FEATURE:
130 <221> NAME/KEY: unsure

```

FYI: It is mandatory that you list which nucleotide bases are possible values for your unknowns in field 223 in the form "n is any nucleotide" or "n is a or c or t" or in some similar fashion.

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Input Set : A:\BB1313 PCT Seq List.txt

Output Set: N:\CRF3\09242001\I857896.raw

131 <222> LOCATION: (455)
 133 <220> FEATURE:
 134 <221> NAME/KEY: unsure
 135 <222> LOCATION: (479)
 137 <220> FEATURE:
 138 <221> NAME/KEY: unsure
 139 <222> LOCATION: (482)
 141 <220> FEATURE:
 142 <221> NAME/KEY: unsure
 143 <222> LOCATION: (493)
 145 <400> SEQUENCE: 3
 146 aaaatttctc tccccgcact ctctacgcgg cggcgtgcac gttctcctcc acctccgtgc 60
 147 actattttact tcccagtttg agtttgacat tctcgcggga agaaggagaa gaagttgggtg 120
 148 agcctgtgag aggcgtgattg cgcggcggcc atggccggag ggggagggaa ggcggcggcg 180
 149 ggcggcggcg aagcgcgggc gataacgctg gagcacacac cgacgtggat cgtctccgcc 240
 150 gtctgcttcg tcatcgtcat catctcgtg ctcttcgagc gcctgctcca ccgcctgggc 300
 W--> 151 aagaggttga agaagaccgc aagaaccgct ctacnaggga ccctcaagtc aaagaagact 360
 W--> 152 gatgctgctg gggatcatctc gctgctgctg aagtttccag ggctgacgca gaagnagctg 420
 W--> 153 aagcacctca tggacactgc agcctcaact cgaactaggg cccaagacgc aagacacgnc 480
 W--> 154 anggcgcgcc ggntgagagt c 501
 156 <210> SEQ ID NO: 4
 157 <211> LENGTH: 81
 158 <212> TYPE: PRT
 159 <213> ORGANISM: Oryza sativa
 161 <220> FEATURE:
 162 <221> NAME/KEY: UNSURE
 163 <222> LOCATION: (62)
 165 <400> SEQUENCE: 4
 166 Met Ala Gly Gly Gly Gly Lys Ala Ala Ala Gly Gly Gly Glu Ala Pro
 167 1 5 10 15
 169 Ala Ile Thr Leu Glu His Thr Pro Thr Trp Ile Val Ser Ala Val Cys
 170 20 25 30
 172 Phe Val Ile Val Ile Ile Ser Leu Leu Phe Glu Arg Leu Leu His Arg
 173 35 40 45
 W--> 175 Leu Gly Lys Arg Leu Lys Lys Thr Ala Arg Thr Ala Leu Xaa Gly Thr
 176 50 55 60
 178 Leu Lys Ser Lys Lys Thr Asp Ala Ala Gly Val Ile Ser Leu Leu Leu
 179 65 70 75 80
 181 Lys
 184 <210> SEQ ID NO: 5
 185 <211> LENGTH: 513
 186 <212> TYPE: DNA
 187 <213> ORGANISM: Oryza sativa
 189 <220> FEATURE:
 190 <221> NAME/KEY: unsure
 191 <222> LOCATION: (425)
 193 <220> FEATURE:
 194 <221> NAME/KEY: unsure
 195 <222> LOCATION: (492)

Errored:
 Location: 455 is not represented as an
 unknown in the actual gene sequence.
 Location 445 represented as an unknown
 in the gene sequence is not described
 in field 222.

Errored

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/857,896

DATE: 09/24/2001

TIME: 16:33:18

Input Set : A:\BB1313 PCT Seq List.txt

Output Set: N:\CRF3\09242001\I857896.raw

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197 <220> FEATURE:
198 <221> NAME/KEY: unsure
199 <222> LOCATION: (507)
201 <400> SEQUENCE: 5
202 acagatggga tcaaaccatga agaagaccat cttcgaggag cagacgatga aggccctgat 60
203 gaactggagg aagacggcga gggagaagaa gaagctccgg gacgccgacg agttcctagc 120
204 acagatgagc ggcgacacga cgccgagccg cggctcgtcg ccggtgcacc tgctgcacaa 180
205 gcaaagggtg aggtcgggaag atccgccgag cgcaccggca tcgccggggt tcgccggaga 240
206 ggcacgggac atgtaccggg tgcccgtggc gccgggtggtg cgcccgcatg ggtttaaccg 300
207 gatggacccg gataagagga gggcggcgtc ctgctcggcc atccaagttg acatcgccga 360
208 tctgtatttc tccttcagtg tacaacggtg atggccgaaa ggtttctctg tacttaaagt 420
W--> 209 tgtanagcag caaatatagg aagtacaatg tatagttggt acactacata tagaggattt 480
W--> 210 agaaaagttc antcgatttt ttaagaaac aat 513
212 <210> SEQ ID NO: 6
213 <211> LENGTH: 129
214 <212> TYPE: PRT
215 <213> ORGANISM: Oryza sativa
217 <400> SEQUENCE: 6
218 Gln Met Gly Ser Asn Met Lys Lys Thr Ile Phe Glu Glu Gln Thr Met
219 1 5 10 15
221 Lys Ala Leu Met Asn Trp Arg Lys Thr Ala Arg Glu Lys Lys Lys Leu
222 20 25 30
224 Arg Asp Ala Asp Glu Phe Leu Ala Gln Met Ser Gly Asp Thr Thr Pro
225 35 40 45
227 Ser Arg Gly Ser Ser Pro Val His Leu Leu His Lys Gln Arg Val Arg
228 50 55 60
230 Ser Glu Asp Pro Pro Ser Ala Pro Ala Ser Pro Gly Phe Ala Gly Glu
231 65 70 75 80
233 Ala Arg Asp Met Tyr Pro Val Pro Val Ala Pro Val Val Arg Pro His
234 85 90 95
236 Gly Phe Asn Arg Met Asp Pro Asp Lys Arg Arg Ala Ala Ser Ser Ser
237 100 105 110
239 Ala Ile Gln Val Asp Ile Ala Asp Ser Asp Phe Ser Phe Ser Val Gln
240 115 120 125
242 Arg
245 <210> SEQ ID NO: 7
246 <211> LENGTH: 1745
247 <212> TYPE: DNA
248 <213> ORGANISM: Glycine max
250 <400> SEQUENCE: 7
251 gcacgaggag agagattgga gagagaatga gtggcggagg agaagaggga gcaactctgg 60
252 agttcactcc gacgtggggt gtggccgcct tttgcacagt catcgtcgcc atttcctcg 120
253 ccgctgagcg cctccttcac tatggcggaag agtttctcaa agccaaggac cagaagccgc 180
254 tctacgaagc tctccagaag atcaaagaag agctgatgct tttgggggtc atttcctgc 240
255 ttttgacggt tacacaaaac ggcattacca aaatctgcgt tcgaccctct ttgacgctcc 300
256 acatgctccc gtgtaatctc cacgacgctc cagcaaacca cgaatctcat ttccagacat 360
257 ttttccttgg aacagccagg cgcttctct ctggggaaca ctccaccccc gagtcgcct 420
258 ctaaaatttg ttattgctct cgcaagcaca aggtgccttt attatctgtg gaagcattc 480
259 accaccttca catcttcatt tttgtctcg ctgtcgtaca cgtctccttt tccgtgctca 540

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RAW SEQUENCE LISTING

DATE: 09/24/2001

PATENT APPLICATION: US/09/857,896

TIME: 16:33:18

Input Set : A:\BBI313 PCT Seq List.txt

Output Set: N:\CRF3\09242001\I857896.raw

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260 ccgttgtctt tggaggcgcc agaatacgtc agtggaaca ctgggaagat tctattgcaa 600
261 aacagaacta cgagactgac cgagttctca aaccaaaggc cactcagggt caccagcatg 660
262 attttatcag gggtcgtttt gctggttttg gcaaagactc tgctatagtc ggttggttgc 720
263 tatcctttct aaagcaattt tatggatctg tgacaaaatc agattatgtg acattgcgac 780
264 atggtttcat tatgaccacac tgcaggacaa atccgaagtt taattttcac aagtacatga 840
265 ttcgtgccct cgaagatgat ttcaagcaag ttggttggtat aagttgggat ctttggctct 900
266 ttgtggttat cttcttggtta cttaatatca atggttggtg tacgtatttc tggattgctt 960
267 ttattcctgt cattctttta cttgctgtgg gcactaagct ggagcacata ataaccaaac 1020
268 tagctcatga agtacctgag aagcatgctg ccatagaagg tgatttagtt gtgcagccat 1080
269 cagatgaaca tttttggttt catcgccccc atggtgtcct ctttttgatt cactttatcc 1140
270 ttttccaaaa tgcctttgag atagcatttt tttctggat atgggtcaca tatggatttg 1200
271 actcctgtat aatgggacaa gttcgataca ttgttccaag gcttggtatt ggggtattta 1260
272 ttcagggtact atgtagctac agcacctgc cactgtatgc aattggttac cagatgggaa 1320
273 ctactataaa gcgggcaata tttaatgatc atttgcaaca aaacattggt ggttgggcac 1380
274 agaaggcgaa gaagaggaaa ggactaaaag ctgatggcaa tcctggccaa ggaagttctc 1440
275 aggagagtgc taatacagga atccagcttg ggtcaatttt caagaaggca actgctccag 1500
276 gagacagttc ttcgtccccc aaagctgacg gaatcagctc agtgtagcta tttaagtga 1560
277 gatttacagt cttattttgt aaagttgctc acagattgca gttttcttta tattattttc 1620
278 ttgtctaaca taatgtagca ttgtgggaca tgtgttgac ttggtgtacg cataaggctc 1680
279 aagtactata tgagtagatg ctagttaatgc tattgtcatt tctaaaaaaa aaaaaaaaaa 1740
280 aaaaaa 1745

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282 <210> SEQ ID NO: 8

283 <211> LENGTH: 506

284 <212> TYPE: PRT

285 <213> ORGANISM: Glycine max

287 <220> FEATURE:

288 <221> NAME/KEY: UNSURE

289 <222> LOCATION: (78)

291 <220> FEATURE:

292 <221> NAME/KEY: UNSURE

293 <222> LOCATION: (97)

295 <220> FEATURE:

296 <221> NAME/KEY: UNSURE

297 <222> LOCATION: (104)

299 <220> FEATURE:

300 <221> NAME/KEY: UNSURE

301 <222> LOCATION: (194)

303 <220> FEATURE:

304 <221> NAME/KEY: UNSURE

305 <222> LOCATION: (262)

307 <220> FEATURE:

308 <221> NAME/KEY: UNSURE

309 <222> LOCATION: (266)

311 <220> FEATURE:

312 <221> NAME/KEY: UNSURE

313 <222> LOCATION: (300)

315 <220> FEATURE:

316 <221> NAME/KEY: UNSURE

317 <222> LOCATION: (302)

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/857,896

DATE: 09/24/2001

TIME: 16:33:19

Input Set : A:\BB1313 PCT Seq List.txt

Output Set: N:\CRF3\09242001\I857896.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:151 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3
L:151 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:152 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3
L:152 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:153 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3
L:153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:154 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:3
L:154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:175 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:4
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:209 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:210 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:5
L:210 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:465 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:9
L:465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:466 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:9
L:466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:467 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:9
L:467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:518 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:10
L:518 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:521 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:10
L:521 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:524 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:10
L:524 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:559 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:11
L:559 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:656 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:12
L:656 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:965 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
L:965 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:967 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
L:967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:968 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:19
L:968 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:1009 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:20
L:1009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1041 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:21
L:1041 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:1042 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:21
L:1042 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:1141 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:23
L:1141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:1143 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:23
L:1143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/857,896

DATE: 09/24/2001

TIME: 16:33:19

Input Set : A:\BB1313 PCT Seq List.txt

Output Set: N:\CRF3\09242001\I857896.raw

L:1144 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:23
L:1144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:1145 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:23
L:1145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:1146 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:23
L:1146 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:1185 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:24
L:1185 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:1222 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:25
L:1222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:1227 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:25
L:1227 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:1229 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:25
L:1229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:1230 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:25
L:1230 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:1231 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:25
L:1231 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:1243 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:26
L:1243 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1400 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:29
L:1400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1401 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:29
L:1401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1402 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:29
L:1402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1403 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:29
L:1403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1404 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:29
L:1404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1428 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:30
L:1428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1654 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:33
L:1654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1655 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:33
L:1655 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1657 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:33
L:1657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1658 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:33
L:1658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1659 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:33
L:1659 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1660 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:33
L:1660 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1661 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:33
L:1661 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1696 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:34
L:1696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:1699 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:34

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/857,896

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Output Set: N:\CRF3\09242001\I857896.raw

L:1699 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:1702 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:34
L:1702 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:1734 M:258 W: Mandatory Feature missing, <223> not found for SEQ ID#:35
L:1734 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35